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Substitute for form 1449

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet

1

of

1

Attorney Docket Number **80063**

First Named Inventor **Strand et al.**

COMPLETE IF KNOWN

Application Number **10/722,870**

Filing Date **November 26, 2003**

Group Art Unit

Examiner Name

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ⁴ (if known)		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
P		JP	2000-327891		Tsutsunaka Plastic Industry Co. Ltd	11-28-2000	✓

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author(in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature

P. Bogn

Date Considered

Sept 23 2004

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

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of

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Attorney Docket Number	80063-01
First Named Inventor	Strand et al
COMPLETE IF KNOWN	
Application Number	10/722,870
Filing Date	11/26/2003
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U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)		
RP		10/086,905		Moskala et al	03-27-2003
		10/706,669		Strand	
		2,044,612		Jaeger	06-16-1936
		3,186,961		Sears	06-01-1965
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		4,258,153		Yomamoto et al.	03-24-1981
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R. Boek

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Sheet	2	of	6	Examiner Name

VB	5,290,631	Fleury, et al	03-01-1994
	5,399,595	Sublett et al	03-21-1995
	5,484,632	Mercer, Jr., et al	01-16-1996
	5,532,049	Masuda et al.	07-02-1996
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	5,624,987	Brink et al	04-29-1997
	5,654,347	Khemani et al	08-05-1997
	5,696,176	Khemani et al	12-09-1997
	5,824,398	Shih	10-20-1998
	5,859,116	Shih	01-12-1999
	5,900,322	Buchanan et al	05-04-1999
	5,928,788	Riedl	07-27-1999
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	5,998,005	Kanno	12-07-1999
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	6,054,551	Cornell et al	04-25-2000
	6,068,910	Flynn et al	05-30-2000
	6,103,857	Jones et al	08-15-2000
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	6,551,699	Flynn	04-22-2003
	6,632,390	Shelby et al	10-14-2003
NP			

Examiner Signature	<i>P. Boykin</i>	Date Considered	<i>Sept 23 2004</i>
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<i>PB</i>		GB	805 586	A	Goodyear Tire & Rubber	12-10-1958
		GB	805 587		Goodyear Tire & Rubber	12-10-1958
		GB	805 588		Goodyear Tire & Rubber	12-10-1958
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		WO	87/03291	A	Eastman Kodak Company	06-04-1987
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		JP	7-278418	A2	Kitamura et al	10-24-1995
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		WO	97/42260		Pagani	11-13-1997
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				Filing Date	11/26/2003
				Group Art Unit	
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	EP	1 054 038	A1	Tokunaga et al.	11-22-2000	✓
	JP	2000-336256	A	Ishimaru	12-05-2000	✓
	JP	2001-18344	A	Sasaki et al	01-23-2001	✓
	JP	2002-53740	A	Murata	02-19-2002	✓
	WO	02/28967	A1	Kurauchi	04-11-2002	✓
	JP	2002-121362	A	Murata	04-23-2002	✓
	JP	2002-129483	A	Tunakia et al.	05-09-2002	✓
	JP	2003-128890	A	Nishida et al.	05-08-2003	✓
	JP	2003-128894	A	Komatsu et al.	05-08-2003	✓
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	JP	2003-128889	A	Nishida et al	05-08-2003	✓
	JP	2003-154539	A	Komatsu et al.	05-27-2003	✓
	JP	2003-155402	A	Kurauchi	05-30-2003	✓
	JP	2003-155401	A	Komatsu et al.	05-30-2003	✓
	DE	100 40 691	A1	Arnold	02-28-2002	✓
	JP	2000-136294	A	Suda et al	05-16-2000	✓
	JP	7-60924	A	Mimasu et al.	03-07-1995	✓
	JP	2001-279068	A	Fujino et al.	10-10-2001	✓
	JP	2003-191266	A	Ohama et al.	07-08-2003	✓
	JP	2002-129002	A	Fujino et al.	05-09-2002	✓

Examiner Signature	R Barker	Date Considered	9/23/04
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Sheet	5	of	6	Examiner Name		

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		Examiner Name	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published.		T ²
<i>PB</i>		Database WPI, Section CH, Week 9702, XP-002106151, Derwent Publications, Ltd., Oct. 29, 1996, London, GB		
<i>PB</i>		Jim Butschli, Packaging World, pp. 26-28, June 1997		
		W.V. Titow, PVC Technology, 4 th Edition, pp. 803-848 (1984), Elsevier Publishing Co.		
		Material Safety Data Sheet, "EASTAR" PETG COPOLYESTER 6763, October 23, 1997		
		Anonymous Research Disclosure 23314, September 1983		
		Fox equation, T.G. Fox, Bull. Am. Phys. Soc., 1, 123 (1956)		
		"The Technology of Plasticizers", by J. Kern Sears and Joseph R. Darby, published by Society of Plastic Engineers/Wiley and sons, New York, 1982, pp. 134-137		
<i>P</i>		Coleman et al., Polymer 31, (1990), 1187-1203		
<i>PB</i>		Elias, H. <u>Macromolecules</u> , Plenum Press: NY, 1977, p. 391		

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